



## INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

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(21) International Application Number: PCT/US96/13286		21710 (US). MARTINEZ, Alfredo [US/US]; 1231 Otis Street, N.E., Washington, DC 20017 (US). MILLER, Mae, Jean [US/US]; 4013 Middleton Drive, Monrovia, MD 20850 (US). UNSWORTH, Edward, J. [US/US]; 4414 Glenridge Street, Kensington, MD 20895 (US). HOOK, William [US/US]; 4008 Jeffry Street, Wheaton, MD 20906 (US). WALSH, Thomas [US/US]; 6006 Roosevelt Street, Bethesda, MD 20817 (US). GRAY, Karen [US/US]; 18700 Walkers Choice Drive, Gaithersburg, MD 20879 (US). MACRI, Charles [US/US]; 3302 Saul Road, Kensington, MD 20895 (US).																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
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(71) Applicant (for all designated States except US): THE GOVERNMENT OF THE UNITED STATES OF AMERICA, represented by THE SECRETARY, DEPARTMENT OF HEALTH AND HUMAN SERVICES [US/US]; Office of Technology Transfer, National Institutes of Health, Suite 325, 6011 Executive Boulevard, Rockville, MD 20852 (US).		(54) Title: FUNCTIONAL ROLE OF ADRENOMEDULLIN (AM) AND THE GENE-RELATED PRODUCT (PAMP) IN HUMAN PATHOLOGY AND PHYSIOLOGY																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																											
(72) Inventors; and (75) Inventors/Applicants (for US only): CUTTITTA, Frank [US/US]; 7908 Hope Valley Court, Adamstown, MD		<table border="1"> <caption>Data from Figure 1: % Inhibition of Growth</caption> <thead> <tr> <th>Peptide</th> <th>% Inhibition of Growth (approx.)</th> </tr> </thead> <tbody> <tr> <td>AM</td> <td>80</td> </tr> <tr> <td>PAMP</td> <td>80</td> </tr> <tr> <td>AM-1</td> <td>10</td> </tr> <tr> <td>AM-2</td> <td>10</td> </tr> <tr> <td>AM-3</td> <td>10</td> </tr> <tr> <td>AM-4</td> <td>10</td> </tr> <tr> <td>AM-5</td> <td>10</td> </tr> <tr> <td>AM-6</td> <td>10</td> </tr> <tr> <td>AM-7</td> <td>10</td> </tr> <tr> <td>AM-8</td> <td>10</td> </tr> <tr> <td>AM-9</td> <td>10</td> </tr> <tr> <td>AM-10</td> <td>10</td> </tr> <tr> <td>AM-11</td> <td>10</td> </tr> <tr> <td>AM-12</td> <td>10</td> </tr> <tr> <td>AM-13</td> <td>10</td> </tr> <tr> <td>AM-14</td> <td>10</td> </tr> <tr> <td>AM-15</td> <td>10</td> </tr> <tr> <td>AM-16</td> <td>10</td> </tr> <tr> <td>AM-17</td> 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